

Receipt

2771-221 DIV **FILE COPY**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



**23448**

PATENT TRADEMARK OFFICE

In re United States Patent Application of:

Applicants: Bhandari, Gautam, et al.

Application No.: 09/483,859

Date Filed: January 17, 2000

Title: TANTALUM AMIDE  
PRECURSORS FOR  
DEPOSITION OF TANTALUM  
NITRIDE ON A SUBSTRATE

Examiner: Not yet assigned

Group Art Unit: 1742

Paper No.: 2



**FIRST CLASS MAILING CERTIFICATE**

I hereby certify that this paper is being deposited this date with the U.S. Postal Service as First Class Mail in an envelope addressed to the U.S. Patent and Trademark Office, Assistant Commissioner for Patents, Office of Initial Patent Examination Customer Service Center, Washington, DC 20231, under the provisions of 37 CFR 1.8.

*Lynda Montoya*  
Signature

April 25, 2000  
Date Mailed

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**FURTHER REQUEST FOR ISSUE OF CORRECTED FILING RECEIPT  
IN U.S. APPLICATION NO. 09/483,859**

U.S. Patent and Trademark Office  
Assistant Commissioner for Patents  
Office of Initial Patent Examination Customer Service Center  
Washington, DC 20231

Sir:

A further review of the Filing Receipt issued for the above-identified patent application has revealed the presence of an additional error, in misspelling of the name of co-inventor Thomas H. Baum, whose last name was misspelled "Bawn."

A copy of the Filing Receipt is enclosed, as earlier submitted, and as now further corrected with respect to the co-inventor Baum's last name.

Please issue a fully corrected Filing Receipt for this application.

Respectfully submitted,



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Steven J. Hultquist  
Registration No. 28,021  
Attorney for Applicant

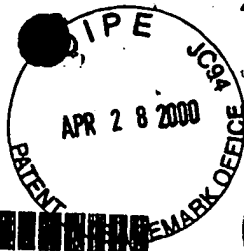
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Attorney File: 4070-221 DIV

221

## FILING RECEIPT



\*OC00000004980627\*

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress: ASSISTANT SECRETARY AND  
COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/483,859	01/17/2000	1742	690	<del>09/012,670</del>	4	11	1

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Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Bhandari, Gautam, Danbury, CT;  
Thomas H. Baum, New Fairfield, CT;  
*Baum*

## Continuing Data as Claimed by Applicant

This is a division of U.S. Patent Application No. 09/012,679 filed January 23, 1998 and issued January 18, 2000 as U.S. Patent 6,015,917.

## Foreign Applications

BEST AVAILABLE COPY

## Title

Tantalum amide precursors for deposition of tantalum nitride on a substrate

## Preliminary Class

420

Data entry by : BLIZZARD, SHARON

Team : OIPE

Date: 03/02/2000

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100